



September 2021

## Quick Links

[Automated Test Equipment](#)  
[Simulation Systems](#)  
[Battery Test and Simulation](#)  
[Speak with an Engineer](#)

## We're Hiring!

[Senior Project Manager](#)  
[Western US Sales Engineer](#)  
[Test Systems Engineer](#)  
[Careers](#)

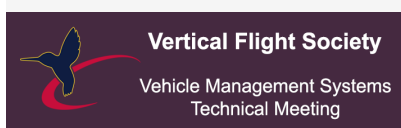
## Recent Events



[Battery Electric Vehicle Cells & Systems Technology Innovation](#)



[The Battery Show](#)



[2021 Vehicle Management Systems Technical Meeting](#)

## Events

## LabVIEW and TestStand Enthusiasts



We are pleased to announce that in-person LabVIEW and TestStand training classes, previously suspended due to COVID-19, are back!



LabVIEW



TestStand

[Training Schedule](#)

## New Bloomy Headquarters Increases Capacity to Serve Large-Scale Automated Test Programs!



Bloomy's new 30,000 square foot ITAR-compliant facility dramatically increases its capacity to design and build automated test systems for validation, verification, systems integration, production as well as field or depot testing, positioning Bloomy to serve the large-scale test equipment needs for aerospace, transportation and defense, connected by a digital thread.

## De-Risk Your Digital Transformation with Industry-leading Automated Test Equipment Technologies!



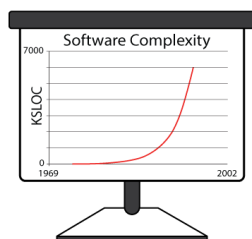
Bloomy's Digital Thread-Ready™ automated test systems for mission-critical applications span all phases of the product lifecycle, from R&D and validation to production and MRO. We continue our 30-year history of providing best-in-class technologies to industry leaders in Aerospace and Defense as we develop solutions for Digital Transformation. Learn about our Technology Evolution Center and solutions which can help reduce your Digital Transformation risk!

## Top 5 Challenges with BMS Testing for a new EV Program



This presentation from the Charged Virtual Conference on EV Engineering, explores the 5 (really 7) biggest challenges faced when developing and testing a Battery Management System (BMS) for new electric vehicle (EV) programs as well as several practical BMS test solutions.

## COTS Technologies and Digital Transformation in Systems Integration Labs



these transformational requirements, yielding a 30% increase in test efficiency.

In order to be Digital Transformation capable, test systems must be interactive with Model-Based Systems Engineering, the Digital Thread and Digital Twin, from concept to sustainment. As presented at the Vertical Flight Society's 2021 VMS Technical Meeting, Bloomy's implementation of a helicopter flight control systems integration lab (SIL) utilizes COTS technology to address

## Valuable Resources at Your Fingertips



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